

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

## [ ] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HYDRIDE GAS PURIFICATION FOR THE SEMICONDUCTOR INDUSTRY

the specification of which (check one)

- [ ] is attached hereto.
- [ ] was filed on [ ] as United States Application Number [ ].
- was filed on 21 July 2004 as PCT International Application No. PCT/US2004/023491
- [X] and was amended by Preliminary Amendment to be filed with application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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| (Number) | (Country) | (Day/Month/Year filed) | Prior Foreign Application(s) | Priority<br>Not<br>Claimed | Certified<br>Copy Filed? |
|----------|-----------|------------------------|------------------------------|----------------------------|--------------------------|
|          |           |                        |                              | [ ]                        | [ ]                      |
|          |           |                        |                              | [ ]                        | [ ]                      |
|          |           |                        |                              | [ ]                        | [ ]                      |
|          |           |                        |                              | [ ]                        | [ ]                      |

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---

Full name of sole  
or first inventor Daniel Alvarez, Jr.

Inventor's Signature Daniel Alvarez, Jr.

Residence: City San Diego State CA Country USA Citizenship USA

Mailing Address (Business or Residential)  
Street or P.O. Box 10908 Black Mountain Road, #1

City San Diego State CA ZIP 92126 Country USA

---

Full name of second  
joint inventor, if any Jeffrey J. Spiegelman

Inventor's Signature \_\_\_\_\_

Residence: City San Diego State CA Country USA Citizenship USA

Mailing Address (Business or Residential)  
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City San Diego State CA ZIP 92130 Country USA

---

Full name of third  
joint inventor, if any Joshua T. Cook

Inventor's Signature \_\_\_\_\_

Residence: City Encinitas State CA Country USA Citizenship USA

Mailing Address (Business or Residential)  
Street or P.O. Box 981 North Vulcan Avenue, #10

City Encinitas State CA ZIP 92024 Country USA

---

Full name of fourth  
joint inventor, if any Tram Doan Nguyen

Inventor's Signature \_\_\_\_\_

Residence: City Westminster State CA Country USA Citizenship USA

Mailing Address (Business or Residential)  
Street or P.O. Box 9401 Mirage

City Westminster State CA ZIP 92683 Country USA

Full name of fifth  
joint inventor, if any Daniel A. Lev

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| San Diego       | CA    | USA     | USA         |

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|-----------|-------|-------|---------|
| San Diego | CA    | 92101 | USA     |

Full name of sixth  
joint inventor, if any Troy B. Scoggins

Inventor's Signature \_\_\_\_\_

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|-------------------------------------|-----------|------------------------|-------------------------------------|----------------------------------|
| <u>YES</u>                          | <u>NO</u> |                        |                                     |                                  |
| (Number)                            | (Country) | (Day/Month/Year filed) | [ ]                                 | [ ] [ ]                          |
| (Number)                            | (Country) | (Day/Month/Year filed) | [ ]                                 | [ ] [ ]                          |
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Full name of third  
joint inventor, if any Joshua T. Cook

Inventor's Signature Joshua T. Cook

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
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Full name of fourth  
joint inventor, if any Tram Doan Nguyen

Inventor's Signature Tram Doan Nguyen

| Residence: City | State | Country | Citizenship |
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| YES                                 | NO                         |                              |
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Full name of fifth

joint inventor, if any Daniel A. Ley

Inventor's Signature D. A. Ley

Residence: City San Diego State CA Country USA Citizenship USA

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Street or P.O. Box 14061 State Street, #110

City San Diego State CA ZIP 92101 Country USA

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|                                     |                  |                               | [ ]                                 | [ ]                              |
|                                     |                  |                               | [ ]                                 | [ ]                              |
|                                     |                  |                               | [ ]                                 | [ ]                              |

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|-----------------|------------------|-------------------------------|-----|-----|-----|
|                 |                  |                               | [ ] | [ ] | [ ] |
|                 |                  |                               | [ ] | [ ] | [ ] |
|                 |                  |                               | [ ] | [ ] | [ ] |

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|                 |                  |                               | [ ] | [ ] | [ ] |
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Full name of third  
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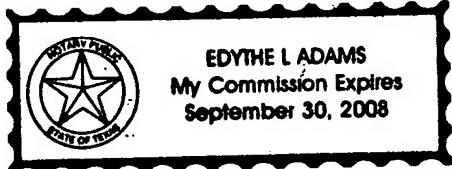
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Edythe L. Adams 1/18/2006